

Sept - Nov 1969

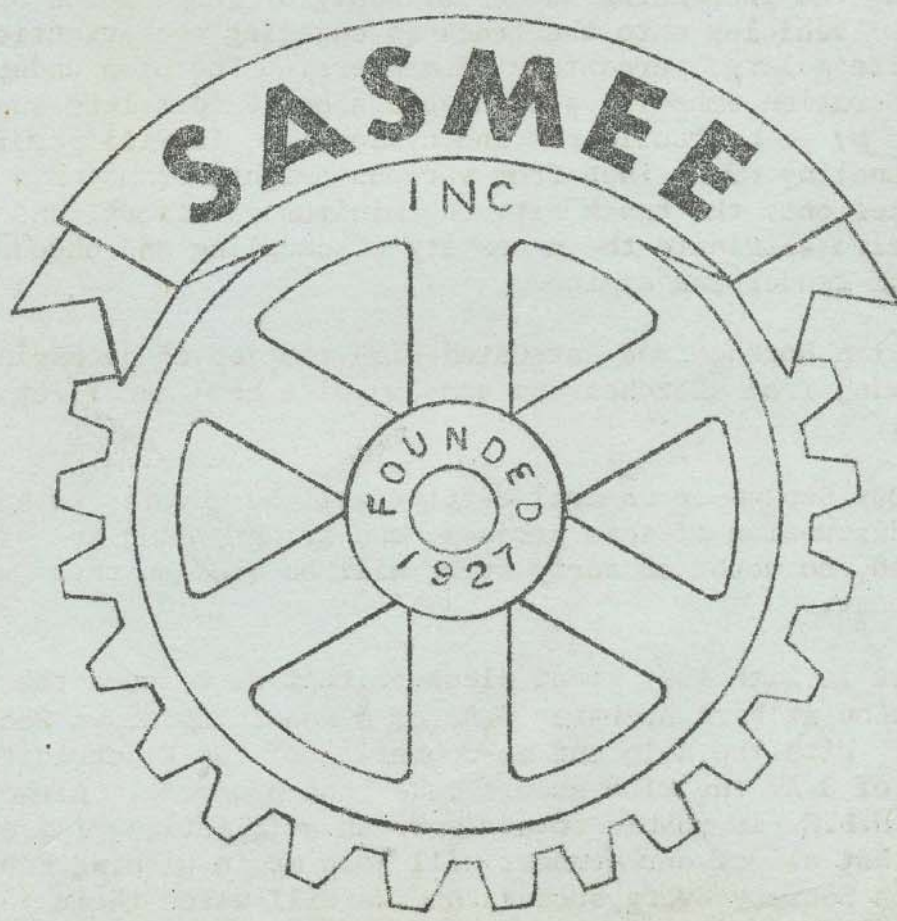
SOUTH AUSTRALIAN SOCIETY OF MODEL
& EXPERIMENTAL ENGINEERS

RETURN THIS BOOK PROMPTLY TO

S A S M E E

BULLETIN

THE OFFICIAL JOURNAL OF THE SOUTH AUSTRALIAN SOCIETY
OF MODEL AND EXPERIMENTAL ENGINEERS.



EDITORIAL

I wish to apologise for the delay in issuing the June/Aug. Bulletin, but it was due to circumstances beyond my control, and under a new system of setting up should not occur again.

I suppose that at the moment, the problem of transferring the increasing number of heavy 5" gauge locos from owners' vehicles onto the track is engaging the attention of quite a large percentage of members. The plan under consideration embodies a turntable about 9 feet long supported by an hydraulic ram and cylinder. It will permit the handling of engines from various heights of motor vehicles onto the track with the minimum of effort, and will also eliminate the necessity of coupling and uncoupling of tender and engine.

Alan Boreham was entrusted with the job of preparing a drawing from sketches and came up with some excellent ideas.

Our September General Meeting will be devoted to an open discussion of this project, and if agreement is reached, no doubt an early start will be made on this equipment.

It is with very great pleasure that we welcome the formation at Port Augusta, S.A. of a Model Engineers Society. With the help and co-operation of the Electricity Trust of S.A. the Club should make good progress. Although S.A.S.M.E.E. is unable to agree to an affiliation, I feel sure that all of our Members will join me in wishing Port Augusta Society every success and we will watch their activities with great interest.

QUARTERLY AGENDA

GENERAL MEETINGS

1967

12th SEPTEMBER

2nd Tuesday each month at 8.00 p.m.

No speaker, but after supper a discussion of the proposed turntable.

10th OCTOBER

Annual Jumble Sale. An excellent opportunity to dispose of your unwanted materials and acquire a bargain.

14th NOVEMBER

B.P. (Australia) will give one of their ever popular film shows.

INTERMEDIATE
MEETINGS

(Informal) 4th Tuesday each month at 8.00 p.m. 26th September, 24th October, 28th November.

WORKING BEES

1st Saturday each month at 2.00 p.m.

PUBLIC FIELD DAYS

3rd Saturday each month at 2.00 p.m.
16th September, 21st October,
18th November.

CANTEEN ROSTERS

GENERAL CLUB MEETINGS

(Tuesday nights)

SEPTEMBER

OCTOBER

NOVEMBER

B. GREENSLADE
R. COLLINS

J. DAVEY
R. STEPHENS

K. BRADFORD
A. SMALL

RESERVES

A. SMALL

B. GREENSLADE

C. MILLER

FIELD DAYS

3rd Saturday each month

SEPTEMBER

OCTOBER

NOVEMBER

J. MELL
P. GRISCTI

D. WHITE
C. HILL

A. SYMES
B. GREENSLADE

RESERVES

J. SPRY

D. IRVING

C. MILLER

IMPORTANT NOTE

IF UNABLE TO ATTEND AS PER ABOVE ROSTERS
PLEASE PHONE SECRETARY - PH. 79-5292 SO
THAT A RESERVE CAN BE NOTIFIED IN TIME.

DO NOT FORGET THE MILK:::

DO NOT FORGET THE MILK:::

ROSTER FOR LOCKING UP ALL BUILDINGS AND GATE

<u>SEPTEMBER</u>	2nd. N. KERNICK	<u>OCTOBER</u>	21st. J. WELCH
	9th. J. WAKEFIELD		28th. J. WAKEFIELD
	16th. O. THOMAS	<u>NOVEMBER</u>	4th. N. KERNICK
	23rd. B. BROWN		11th. O. THOMAS
	30th. T. ENGLAND		18th. B. BROWN
<u>OCTOBER</u>	7th. M. DUNKLEY		25th. T. ENGLAND
	14th. A. BRABHAM	<u>DECEMBER</u>	2nd. M. DUNKLEY

THE INTERSTATE SCENE

SALISBURY SOCIETY OF MODEL ENGINEERS, RHODESIA.

Several pages are devoted to a breezy account of various members doings and their locos. There are also some interesting facts about steam boilers. I can recommend you to read their Bulletin.

THE ASHPAN, WHYALLA SOCIETY OF MODEL ENGINEERS.

A summary of the annual reports, plus an account of the history of the Society, will hold your attention. There is also a master plan of the grounds, and which when completed, will place the Whyalla Society in an enviable position.

SYDNEY LIVE STEAM LOCOMOTIVE SOCIETY.

A brief account of the North Australian Railway plu some amusing meanings to various loco fittings is well worth reading.

Page 5.

SURREY HILLS STEAM LOCOMOTIVE SOCIETY.

An account of the Echuca Steam Rally on the Queens Birthday weekend makes nice reading. Workshop wisdom by A.E. Kirby is well worth your attention, plus a few details about Moorabbin.

SYDNEY SOCIETY OF MODEL ENGINEERS LTD.

Some notes on the boat section should prove of interest to you boat boys and I can recommend you to read the June-July issue.

There is also an Obituary notice regarding the death of Charlie South, a foundation member of "The Summer Hill Society of Model and Experimental Engineers".

THE QUEENSLAND SOCIETY OF MODEL & EXPERIMENTAL ENGINEERS.

An account of where not to set up a brass foundry will be of great help to any member contemplating making his own castings. There are also some useful tables for heat treatment, tapping hole sizes and lathe tool angles, and tips on machining wheel castings.

S.A.S.M.E.E. CLUB NEWS

Members are reminded of the visit to the British Tube Mills on 19th September.

NOVEMBER 25th we will hold a Field Day in order to entertain approximately 100 Orphans in conjunction with the Royal Arch Chapter of Druids.

Page 6.

S.A.S.M.E.E. CLUB NEWS CONT.

On 25th July a successful auction sale was held to dispose of workshop materials, etc., left by our late member, W. Mackay. Uncle Alan conducted the sale in his usual masterly manner.

The Annual Show of Work was held after supper at the August General Meeting. The limited number of entries was compensated by the high standard of workmanship displayed. Full details appear on another page.

Do not forget the Jumble Sale on October General Meeting night.

Members have been busy lately spraying the grass with power kerosene in preparation for the Summer months not so far away.

I have been promised a first rate film show by B.P. Australia in November. This is something worth waiting for.

Would somebody care to write for the 'Bulletin' an article on Injectors, or Whistles, or anything of general interest?

A visit to Whyalla Society is being planned by a number of members. From personal experience I can recommend the trip to be held on Labor Day Weekend.

Page 7.

S.A.S.M.E.E. CLUB NEWS CONT.

We recently had the pleasure of a visit by Ray Minchin of Claremont, W.A. Ray spent the afternoon at the Park and complimented us on our set-up.

He has partly completed a 2½" free lance 4-8-2.

WELCOME TO NEW MEMBERS.

We join in welcoming Gregory Fox, 14 years old, interested in model boat construction, to our Student Section.

Richard Coombe, a Junior Member, who favours Live Steam Locomotives.

Charles Hill, who is constructing 'Britannia' in 3½" gauge.

James Thurner, who has built model aircraft, ships and steam engines.

We hope that you will all join in our various activities and enjoy many happy hours pursuing the grand hobby of Modelling.

The passing of Frank Earle comes as a double blow to all S.A.S.M.E.E. Members, firstly as a good friend always ready to extend a helping hand, and secondly as an excellent worker on construction projects and in performing the duties of Minute Secretary which he carried out admirably. Len Peckham contributes the following tribute to Frank:

OBITUARY TO FRANK EARLE

We have all been shocked by the passing of our Minute Secretary FRANK EARLE, on Tuesday 15th August 1967.

Frank was a quiet steady worker for all at S.A.S.M.E.E. and had been Minute Secretary for many years, and won the admiration of all regular members with his very thorough reporting of every meeting, his unruffled and quiet manner which he maintained amongst us for so long on every occasion whether it was Committee or General Meetings, our many hazardous toiling days in building up S.A.S.M.E.E. or his

OBITUARY TO FRANK EARL CONTD:

always reliable person in the steam house on our Field Days, was often the admiration of many members.

He was a quiet but intensely busy modeller in the steam locomotive field and enjoyed the opportunity to discuss quietly with members various workshop tools and gadgets, many of which he often brought along to show or seek advice.

His work as an upholsterer made him invaluable to us at S.A.S.M.E.E. when he took on the job of recovering our seats, this he tackled enthusiastically and steadily with other members help who looked to him for guidance.

He will be greatly missed by all, and furthermore as he became the unofficial concrete mixer overseer, it could almost be said that FRANK EARLE became the foundation of further progress to S.A.S.M.E.E.

MANY A PEER WILL BE THE REMEMBRANCE OF THIS
QUIET METHODICAL WORKER LAID TO REST.

ANNUAL SHOW OF WORK.

Held on 8th August Monthly General Meeting.

It was a pleasure to examine and admire the high standard of workmanship displayed by members who brought along the results of many long hours of Model construction. Exhibits ranged from a tiny hot air engine, lathe tool, parts of a Fowler ploughing engine, a miniature steam turbine, a beautifully constructed vertical steam engine, and some really terrific examples of Model Steam Locomotives.

It would be discriminating to single out two or three exhibits, but I cannot let the opportunity pass of congratulating Harry Pearce, whose 5" King John is a truly magnificent piece of work.

ANNUAL SHOW OF WORK CONT.:

The detail work is an eye-opener, and Harry very deservedly gained top place in the voting for the best 3 entries.

A practical working hot air engine, kindly lent by the Institute of Technology and operated by Owen Thomas, attracted a lot of attention, and who knows might inspire some member to try his hand at constructing one.

The completed locos revealed an exceptionally high standard and we will look forward to seeing them in steam in the future.

The voting resulted as follows:

Harry Pearce:	5" King John	1st.
Morrie Turner:	5" S.A.R. 520 class Chassis only.	2nd.
Bob Brown:	2½" Garratt 400 class.	3rd.

The following list of members contributed to the success of our Annual Show of Work.

Harry Pearce:	5" King John
J. Wakefield:	5" Caribou Tender
Alec Bradley:	5" Caribou Chassis
Bert Collins:	3½" Jubilee Chassis
John Moorfield:	2½" Atlantic Boiler
Owen Thomas:	3½" Meredith (completed)
Bob Brown:	2½" Garratt 400 class (part completed)
Brian Niesche:	3" Fowler Ploughing Engine, Chimney & Whistle
Morrie Turner:	5" 520 class S.A.R. Chassis
Len Menadue:	Lathe Knurling tool.
X. Carius:	Vertical Steam Engine
Tom England:	Steam Turbine and Control Valve
Les Matthews:	Hot Air Engine

Page 10.

EDITED BY: Clary Burden, Hon.Sec.

PRINTED BY: Tom England

PATRON

Mr. R. J. Fitch

Commissioner, S.A.R.

VICE-PATRONS

Mr. A. W. Crossman
Mr. C. Schaumlöffel

C.M.E. S.A.R.
Loco Superintendant S.A.R.

OFFICE BEARERS

President
Vice Presidents
Immediate Past President
Secretary
Minutes Secretary
Treasurer
Assistant Treasurer
General Committee:

Librarians
Auditors
Public Officer
Host
Director-Field Days
Supervisors - Loco Track

- Car Track
- Boat Pond

Boiler Attendants

Boiler Safety Committee

Mr. John Wakefield
Messrs. T. England, N. Kernick
Mr. J. Welch
Mr. C. Burden

Mr. R. Excell
Mr. N. Kernick
Messrs. M. Dunkley, B. Brown,
O. Thomas, A. Brabham.
Messrs. G. Calvert, D. Irving
Messrs. M. Dunkley, F. Hercus
Mr. H. Turner
Mr. H. Pearce
Mr. A. Frankham
Messrs. R. Stephens, B. Brown,
A. Dorcham.
Mr. J. Moorefield
Mr. N. Kernick
Messrs. A. Symes,
M. Grimshaw.
Messrs. M. Dunkley, O. Thomas,
A. Symes, A. Brabham.